

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 2    | "20050029326"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/17<br>21:42 |
| L2    | 4    | ((PER) near2<br>(HENRIKSON)).INV.   | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/03/17<br>21:51 |
| L3    | 6    | ((PER) near2<br>(HENRIKSON)).INV.   | EPO; JPO;<br>DERWENT  | OR               | ON      | 2010/03/17<br>21:51 |
| L4    | 133  | 228/103.ccls.   | US-PGPUB  | OR               | ON      | 2010/03/17<br>21:52 |
| L5    | 39   | 228/104.ccls.   | US-PGPUB  | OR               | ON      | 2010/03/17<br>21:52 |
| L6    | 77   | 228/8.ccls.   | US-PGPUB  | OR               | ON      | 2010/03/17<br>21:53 |
| L7    | 218  | 4 or 5 or 6   | US-PGPUB  | OR               | ON      | 2010/03/17<br>21:53 |
| L8    | 39   | 7 and ((illuminat\$3 or<br>direct\$3 or imping\$3)<br>and ("UV" or ultraviolet<br>or light or laser or optic<br>or optical) and (weld\$3<br>near5 (pool or area or<br>seam or line or portion<br>or zone))) | US-PGPUB  | OR               | ON      | 2010/03/17<br>21:55 |
| L9    | 4    | 7 and ((illuminat\$3 or<br>direct\$3 or imping\$3)<br>and ("UV" or<br>ultraviolet) and (weld<br>\$3 near5 (pool or area<br>or seam or line or<br>portion or zone)))   | US-PGPUB  | OR               | ON      | 2010/03/17<br>21:57 |
| L10   | 20   | ((illuminat\$3 or direct<br>\$3 or imping\$3) and<br>("UV" or ultraviolet)<br>and (weld\$3 near5<br>(pool or area or seam<br>or line or portion or<br>zone))).clm.  | US-PGPUB  | OR               | ON      | 2010/03/17<br>21:58 |

|     |   |  |                           |    |    |                     |
|-----|---|--|---------------------------|----|----|---------------------|
| L12 | 2 | ((illuminat\$3 or direct \$3 or imping\$3) and (filter\$3 or "band-filter" or (band near2 filter \$3)) and (image or imag\$3 or photo or camera or "CCD" or "CMOS") and ("UV" or ultraviolet) and (weld \$3 near5 (pool or area or seam or line or portion or zone))).clm. | US-PGPUB                  | OR | ON | 2010/03/17<br>22:01 |
| L13 | 1 | ((illuminat\$3 or direct \$3 or imping\$3) with (filter\$3 or "band-filter" or (band near2 filter \$3)) with (image or imag\$3 or photo or camera or "CCD" or "CMOS") with ("UV" or ultraviolet) with (weld \$3 near5 (pool or area or seam or line or portion or zone)))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/17<br>22:02 |
| L14 | 1 | ((illuminat\$3 or direct \$3 or imping\$3) with (filter\$3 or "band-filter" or (band near2 filter \$3)) with (image or imag\$3 or photo or camera or "CCD" or "CMOS") with ("UV" or ultraviolet) with (weld \$3 near5 (pool or area or seam or line or portion or zone)))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/17<br>22:02 |
| L15 | 1 | ((illuminat\$3 or direct \$3 or imping\$3) same (filter\$3 or "band-filter" or (band near2 filter \$3)) same (image or imag\$3 or photo or camera or "CCD" or "CMOS") with ("UV" or ultraviolet) same (weld \$3 near5 (pool or area or seam or line or portion or zone)))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/17<br>22:03 |

|     |   |  |                      |    |    |                     |
|-----|---|--|----------------------|----|----|---------------------|
| L16 | 3 | ((illuminat\$3 or direct<br>\$3 or imping\$3) same<br>(filter\$3 or "band-filter"<br>or (band near2 filter<br>\$3)) same (image or<br>imag\$3 or photo or<br>camera or "CCD" or<br>"CMOS") with ("UV" or<br>ultraviolet) same (weld<br>\$3 near5 (pool or area<br>or seam or line or<br>portion or zone))) | EPO; JPO;<br>DERWENT | OR | ON | 2010/03/17<br>22:03 |
|-----|---|--|----------------------|----|----|---------------------|

**3/17/2010 10:06:41 PM**

**C:\Documents and Settings\maboagye\My Documents\EAST\Workspaces\10711786 228-103  
Lynne Edmondson case Device and method monitoring and controlling welding operation  
06-09-2008.wsp**